

ADDENDUM _____
 INFILTRATION BASIN
 STORMWATER CONTROL MEASURES
 MINIMUM MAINTENANCE AGREEMENT

Project Name: _____

I will keep a maintenance record on this SCM. After the infiltration basin is established, it will be inspected once a quarter and within 24 hours after every storm event greater than 1.0 inches. Records of operation and maintenance will be kept in a known set location and will be available to the Town of Spring Lake Stormwater Administrator upon request.

Any deficient SCM elements noted in the inspection will be corrected, repaired or replaced immediately. These deficiencies can affect the integrity of structures, safety of the public, and the removal efficiency of the SCM.

Important operation and maintenance procedures:

- The drainage area will be carefully managed to reduce the sediment load to the infiltration basin.
- Immediately after the infiltration basin is established, the vegetation will be watered twice weekly if needed until the plants become established (commonly six weeks).
- No portion of the infiltration basin will be fertilized after the initial fertilization that is required to establish the vegetation.
- The vegetation in and around the basin will be maintained at a height of approximately six inches.

Inspection activities shall be performed as follows. Any problems that are found shall be repaired immediate

SCM element:	Potential problem:	How I will remediate the problem:
The entire basin	Trash/debris is present.	Remove the trash/debris.
The grass filter strip or other pretreatment area.	Areas of bare soil and/or erosive gullies have formed.	Regrade the soil if necessary to remove the gully, and then plant a ground cover and water until established. Provide lime and a one-time fertilizer application.
	Sediment has accumulated to a depth > 3"	Search for the source of the sediment and remedy the problem if possible. Remove the sediment and dispose of it in a location where it will not cause impacts to streams or the SCM.
The Flow Diversion structure (if applicable)	The structure is clogged	Unclog the structure. Dispose of the sediment off-site.
	The structure is damaged	Repair or replace the structure.

SCM element:	Potential problem:	How I will remediate the problem:
The inlet device: pipe or Swale (continued)	Erosion is occurring in the swale (if applicable).	Regrade the swale if necessary to smooth it over and provide erosion control devices such as reinforced turf matting or riprap to avoid future problems with erosion
	The inlet pipe is cracked or otherwise damaged	Repair or replace the pipe
	The inlet pipe is clogged	Unclog and dispose of sediments away from streams or SCMs
	Stone verge or riprap is clogged or covered in sediment or vegetation	Remove the weeds and sediment, or remove and replace with clean stone
The Basin	More than four inches of sediment has accumulated.	Search for the source of the sediment and remedy the problem if possible. Remove the sediment and dispose of it in a location where it will not cause impacts to streams or the SCM. Replace any media that was removed in the process. Re-vegetate disturbed areas immediately.
	Water is standing more than three days after a storm event.	Replace the top few inches of filter media and see if this corrects the standing water problem. If so, re-vegetate immediately. If not, consult an appropriate professional for a more extensive repair.
	Erosion is occurring or riprap is displaced	Provide additional erosion protection such as reinforced turf matting or riprap if needed to prevent future erosion problems.
The embankment	Shrubs or trees have started to grow on the embankment.	Remove shrubs or trees immediately.
	An annual inspection by an appropriate professional shows that the embankment needs repair.	Make all needed repairs.

SCM element:	Potential problem:	How I will remediate the problem:
The outlet device	Clogging has occurred.	Clean out the outlet device. Dispose of the sediment off-site.
	The outlet device is damaged	Repair or replace the outlet device.
The receiving water	Erosion or other signs of damage have occurred at the outlet.	Repair the damage and improve the flow dissipation structure
	Erosion or other signs of damage have occurred at the outlet.	Contact the local NCDEQ Regional Office

I, _____, hereby acknowledge that I am the financially responsible party for maintenance of this SCM. I will perform the maintenance as outlined above, in compliance with the requirements of the Town of Spring Lake’s Phase II MS4 Stormwater Ordinance and the latest version of the NCDEQ Stormwater Design Manual

Signature: _____ Date: _____

STATE OF NORTH CAROLINA
COUNTY OF _____

I, _____, a Notary Public of _____ County, in the State of North Carolina, do hereby certify that _____ personally appeared before me this day and acknowledged the execution of the foregoing instrument.

Witness my hand and seal, this ____ day of _____, 20____.

(SEAL)

Notary Public

My Commission Expires: _____